| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|--|---|---------------------|---------|------------------|
| L1 | 13 | design adj implement\$5 adj file | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:06 |
| L2 | 2279 | implement\$5 adj file | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/10/25 16:05 |
| L3 | 776 | logic adj group | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:05 |
| L5 | 11311 | design adj constraint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:06 |
| L6 | 8 | 2 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:06 |
| L7 | 16402 | design adj implement\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/10/25 16:06 |
| L8 | 462 | 5 and 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:08 |
| L9 | 9 | (data adj path adj constraint) or (data-path adj constraint) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:07 |

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| L10 | 2 | 8 and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:08 |
| L11 | 5 424 | netlist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:08 |
| L12 | 119 | 8 and 11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:08 |
| L13 | 333682 | resource | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:09 |
| L14 | 86 | 12 and 13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:09 |
| L15 | 81835 | initial with plac\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:09 |
| L16 | 14 | 14 and 15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:14 |
| L17 | 780031 | filling | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:15 |

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| L18 | 839810 | fill | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/10/25 16:15 |
| L19 | 1326984 | 17 or 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2006/10/25 16:15 |
| L20 | 1 | 16 and 19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:15 |
| S1 | 14755 | design adj implement\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/25 16:03 |
| S2 | 10 | design adj implement\$5 adj file | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:22 |
| S3 | 14965 | pld | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 17:16 |
| S4 | 2 | S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 17:17 |
| S5 | 2755561 | user or operator or designer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 17:17 |

| S6 | 2 | S4 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/12 17:17 |
|-----|-------|--|---|----|------|------------------|
| S7 | 10330 | design adj constraint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:20 |
| S8 | 9 | (data-path or data adj path) adj constraint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/13 08:14 |
| S9 | 742 | logic adj group | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:14 |
| S10 | 2 | S7 and S8. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:14 |
| S11 | 2 | (design adj constraint) near netlist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:21 |
| S12 | | (design adj implement\$5 adj file) and netlist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:23 |
| S13 | 5 | S7 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:23 |

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| S14 | 15 | S7 and S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2006/04/13 08:30 |
| S15 | 2 | automat\$5 near design\$3 near programmable near logic near device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:32 |
| S16 | <u>,</u> 515 | program\$5 near programmable near logic near device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:33 |
| S17 | 0 | program\$5 near programmable near logic near device near format | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:33 |
| S18 | 29414 | compiler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:33 |
| S19 | 531213 | translat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/13 08:33 |
| S20 | 48 | S16 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR , | ON | 2006/04/13 08:34 |
| S21 | 23 | S19 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2006/04/13 11:11 |

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| S22 | 3659 | (716/1,12,16-18).ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2006/04/13 11:11 |
| S23 | 22255 | programmable near logic near device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:20 |
| S24 | 7 | initial\$2 with plac\$5 with resource with constraint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:57 |
| S25 | 2 | initial\$2 with plac\$5 with resource with timing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:33 |
| S26 | 5 | plac\$4 with logic with group with programmable with logic with device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:51 |
| S27 | 5 | plac\$4 with logic with group with programmable with device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:51 |
| S28 | 1 | fill\$3 with logic with group with primitive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:52 |
| S29 | 7 | fill\$3 with group with primitive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:55 |

| S30 | 1 | estimat\$3 with resource with timing with group | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:56 |
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| S31 | 232 | plac\$5 with resource with constraint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 15:58 |
| S32 | 3 | fill\$3 with logic with group with constraint | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2006/09/05 16:00 |
| S33 | 48 | primitive with logic with group | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 16:00 |
| S34 | 1 | S32 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/05 16:00 |
| S35 | 5 | S23 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON - | 2006/09/05 16:00 |